Parts Standardization & Management Committee

DMSMS Subcommittee Breakout Session

PSMC Spring 2007 Conference
McLean, Virginia

Agenda

(1)DMSMS2008 Conference
Parts Management Track

Plenary Session Panel

Technical Papers

(2)OSD DMSMS Program Support

DMSMS Cost Metrics

(3)DMSMS Case History Data Sharing

AIA Tiger Team / OEM Data Sharing Project

DMSMS2008 Conference

Conference Theme

"DMSMS and Standardization: Partnering to Reduce Total Ownership Costs"

- Parts Management Track
  - Training Session 4 hrs (Monday Morning)
  - Plenary Session Panel (Wednesday Morning)
    - Theme
      (Managing obsolescence through Standardization)
    - Session Moderator
    - Panel Members
    - Backup Questions
  - Technical Session (Wednesday Afternoon)
    - Two 11/2 Hour sessions / 3 - 30 min. Papers each
      - Theme for each session
      - Suggested papers

DMSMS2008 Conference

Call For Papers

- **Topics <u>Parts Management</u>**
  Parts management focuses on selecting the best parts at the design phase of an acquisition program under an overarching Systems Engineering umbrella, as well as managing parts-specific issues throughout the program lifecycle. Parts are the building blocks from which systems are created and, as such, greatly impact hardware performance and readiness. The reliability, maintainability, and supportability of the end item are dependent upon these parts. Today's acquisition environment is characterized by rapid design evolution, increased use of commercial part types, global supply chain partners, and diminishing manufacturing sources and material shortages (DMSMS) pressures. The need for programs and contractors to have an effective parts management program is greater than ever before.
- The DOD Parts Management Program is an integral part of the acquisition process for design, development, modification and sustainment of weapons systems and equipments. An effective parts management program provides the ultimate user, the warfighter, returns that can be measured through the desired performance-based criteria of operational availability, operational reliability, cost per unit usage, logistics footprint and logistics response time as well as payback in terms of reduced total ownership costs. The Defense Standardization Program Office is responsible for the Parts Management and DMSMS Programs, and sponsors events including Part Standardization Management Committee (PSMC) meetings and this DMSMS conference.This track seeks abstracts dealing with parts management activities including:

- Parts Management Policies, Standards, & Practice
- Elements of Parts Management
- Development of Parts Management Plans
- Synergy of Systems Engineering and Parts Management
- Coordination of Parts Management within a Service or Agency
- Coordination of Parts Management between Services
- Obsolescence Management as an Element of Parts Management
- Tools & Processes Supporting Parts Management
- Parts Management Policy & Requirements within the life cycle
- DOD-Industry partnerships for Parts Management
- Revitalization of Parts Management within the DOD
- Commercial Parts Management Programs/systems
- Parts Management with Coalition Partners
- Automated Parts Management Systems across the life cycle
- Innovative Parts Management Practices
- Part Standardization & Management Committee (PSMC)
- The Benefits of Parts Management
- Parts Management Success Stories and Lessons Learned
- Parts Management Resources
- The Role of Parts Management in Design
- Parts Management Program Metrics
- POC: Tom Myers

OSD/DSPO
DMSMS Program Support

- OSD DMSMS Program Support
  - DMSMS Cost Metrics
    - Cost Avoidance Guideline Figures are out of Date
    - OSD project to Update
    - DMSMS Community Survey
    - DMEA Analyze Data
    - Completed by Fall 2008

DMSMS Case History Data Sharing

- DMSMS Case History Data Sharing
  - AIA Tiger Team / OEM Data Sharing Project

DMSMS Data Sharing Project

- **Lists of Parts**
  - Submit Parts to GIDEP
  - Monitor for DMSMS & Non Conforming Issues
- **Case Resolution Data**
  - Submit Non-sensitive Data to Obsolescence Data Repository (ODR) via Excel template
  - Case Numbers, Parts, and Solutions
- **Production Discontinuance Notices**
  - Provide Supply Chain Vendor Notices to GIDEP
- **Preferred Parts Lists**

Issues related to all of these are being worked via the AIA - OSD Tiger Team

Case Solution Sample

- Case Number 2008-0033
- Part Number 54ACT373DM
- CAGE 27014
- Solution Alternate Source
- Remarks T.I still makes part
- POC (name) 301-229-2788
- Program Bradley

Sharing Participants

- Boeing
- Raytheon
- Lockheed
- Northrop
- AAI Corp
- Bell Helicopter
- Honeywell
- Eaton Aerospace